

**Notice of Allowability**

Application No.

09/774,406

Examiner

Negussie Worku

Applicant(s)

MORITA ET AL.

Art Unit

2626

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 01/31/05.
2. ☒ The allowed claim(s) is/are 1-20.
3. ☒ The drawings filed on 31 January 2001 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

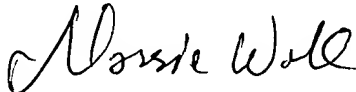
\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date 01/31/2005
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_



JEROME GRANT II  
PRIMARY EXAMINER

## **DETAILED ACTION**

### ***Reasons for Allowance***

1. The following is an examiner's statement of reasons for allowance: Applicant's arguments, filed January 31, 2005, with respect to the Office action mailed November 2, 2004, have been fully considered and are persuasive. The rejection to claims 1-20 has been withdrawn. Applicant's remarks as discussed on page 4 through 4 of the remarks has stated the difference between the prior art used against the application and the claimed invention. Specifically, the monitor pad 32 of Aoki does not teach the switching unit of the present invention is configured for disconnecting an output line configured for supplying a scanning signal that a judging unit has judge as being defective from a corresponding scanning line of a display section.

Therefore, claims 1-20 are allowed as stated below. With respect to claims 1-18, the prior art searched and of record neither anticipates nor suggests a display section with scanning lines; a scanning driver including output lines for supplying scanning signals to said scanning lines of said display section; a judging unit for judging as to whether or not each of said scanning signals supplied from said scanning driver is defective, and for outputting the judging result; and a switching unit for disconnecting the output line for supplying a scanning signal that said judging unit has judged as being defective, from the corresponding scanning line of said display section.

With respect to claim 19, the prior art searched and of record neither anticipates nor suggests a display section with scanning lines; a scanning driver including output lines for supplying scanning signals to said scanning lines of said display section; a judging unit for judging as to whether or not each of said scanning signals supplied from said scanning driver is defective, and for outputting the judging result; and a switching unit for disconnecting the output line for supplying a scanning signal that said judging unit has judged as being defective, from the corresponding scanning line of said display section.


With respect to claim 20, the prior art searched and of record neither anticipates nor suggests a driving method of a display device comprising a display section with scanning lines, and a scanning driver including output lines for supplying scanning signals to said scanning lines of said display section, said method comprising the steps of: judging as to whether or not each of said scanning signals supplied from said scanning driver is defective; and disconnecting the output line for supplying a scanning signal that has been judged as being defective, from the corresponding scanning line of said display section.

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Negussie Worku whose telephone number is 571-272-7472. The examiner can normally be reached on 9am-6pm.

Art Unit: 2626

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly Williams can be reached on 571-272-7471. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Negussie Worku  
06/06/05

  
JEROME GRANT II  
PRIMARY EXAMINER